

# Stowaway<sup>®</sup> Infrared Wireless Keyboard Owner's Manual For Windows Mobile 2003 (Pocket PC 2003) & Pocket PC 2002 Handheld Devices

Includes:

Dell Axim x5 Series Devices Dell Axim x3 Series Devices iPAQ 1900 Series Devices iPAQ 2200 Series Devices iPAQ 3600 Series Devices iPAQ 3700 Series Devices iPAQ 3800 Series Devices iPAQ 3900 Series Devices iPAQ 4100 Series Devices iPAQ 4300 Series Devices iPAQ 5100 Series Devices iPAQ 5400 Series Devices iPAQ 5500 Series Devices Toshiba e300 Series Devices Toshiba e400 Series Devices Toshiba e500 Series Devices Toshiba e700 Series Devices Toshiba e800 Series Devices XDA/MDA (PW10/PH10) Series Devices

Keyboard Driver:

Stowaway 4.0

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## Comfortable Typing

Research suggests that physical discomfort and injury to nerves, tendons, and muscles may be related to repetitive motion, an improperly set up work area, incorrect body posture, and poor work habits.

To reduce the risk of injury, follow these precautions:

- > Stand, stretch, and move around several times every hour.
- Every once in a while, work on a different task with your hands. Avoid repetitive motions. Use shortcut keys to move efficiently and avoid repetitive, awkward movement.
- Type gently and lightly.
- Relax your shoulders and keep your elbows at your sides. Adjust the keyboard so that you don't have to stretch to reach it.
- Adjust your position so that you don't have to bend your wrists to type; avoid placing your wrists on a sharp edge.

If you feel discomfort of numbness in your hands, wrists, arms, shoulders, neck or back while typing, get the advice of a qualified medical professional.

## FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE**: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

The use of shielded I/O cables is required when connecting this equipment to any and all optional peripheral or host devices. Failure to do so may violate FCC rules.

**CAUTION**: Changes or modifications not covered in this manual must be approved in writing by the manufacturer's Regulatory Engineering Department. Changes or modifications made without written approval may void the user's authority to operate this equipment.

#### **Responsible Party:**

Think Outside, Inc. 85 Saratoga Ave Santa Clara, CA 95051

## Canadian ICES-003 Statement

This Class B digital apparatus meets all the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la class B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

# CE Compliance Statement

This product was tested and found to comply with all the requirements of the EMC Directive 89 / 336 / EEC and LVD 73 / 23 / EEC as amended.

Congratulations! You have purchased the definitive tool to extend your handheld computer's capabilities. The Stowaway IR Wireless Keyboard will provide you an easy and convenient way to add data to your Pocket PC handheld device.

The Stowaway IR Wireless Keyboard is the most convenient portable solution to typing text and commands quickly and easily into your Pocket PC handheld computer. This compact, yet full-sized keyboard lets you:

- > Type email, meeting minutes, and classroom notes
- > Quickly access applications like Excel and Word
- > Type text and special characters
- Access on-screen buttons and menu items
- And much more!

This User Guide will help you get the most out of your Stowaway IR Wireless Keyboard.

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# Installing and Removing the Keyboard

### Before You Begin

Before you install the Stowaway IR Wireless Keyboard software for Windows Mobile 2003/Pocket PC 2002:

- Disable or remove any other keyboard applications that you have previously installed on your Pocket PC device. (Refer to the User Guide included with your Pocket PC for instructions on how to do this.)
- Ensure there is at least 150 KB of memory on your Pocket PC device. To check the available memory, tap 'Start' then 'Settings' then the 'System' tab and then 'Memory' icon.
- Insert the 2 AAA batteries (included) beneath the battery cover of the Stowaway IR Wireless Keyboard.

#### Installing the Software

- > Connect your Pocket PC device to a computer using the docking cradle or cable.
- Establish a connection between the computer and your Pocket PC device using ActiveSync and then backup the data stored on the Pocket PC device. (Refer to the User Guide included with your Pocket PC for instructions on how to do this.)
- Download the Stowaway IR Wireless Keyboard software driver for Pocket PC to your computer from Think Outside's website: <u>http://www.thinkoutside.com/support/index.html</u>
- Double click the keyboard software driver file to launch the installation process. Follow the on-screen instructions to successfully install the software.
- Tap the on-screen button to reset your Pocket PC device to complete the installation.

# Setting Up the Stowaway IR Wireless Keyboard

## Opening the Keyboard

> Open the keyboard case by gently lifting the release handle and folding it back.

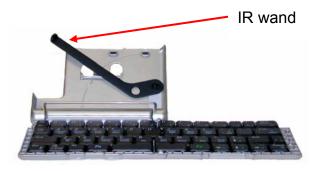
Release handle



> Unfold the top cover until it rests at an angle with the release handle propping it up



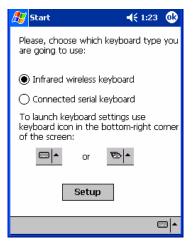
> Unfold the keyboard platform on a firm, flat surface.



> Rotate the infrared wand to align with your Pocket PC device's infrared port.



## Configuring the Keyboard to Your Pocket PC Device



💯 Start

Infrared Keyboard

exclusively

Next >>

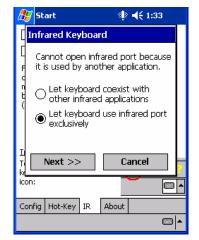
Config Hot-Key IR About

icon

Cannot open infrared port because it is used by another application.

 Let keyboard coexist with other infrared applications C Let keyboard use infrared port 1. To enable the Stowaway IR Wireless Keyboard, select the "Infrared wireless keyboard" on-screen option on your Pocket PC and then tap "Setup".

2. After tapping "Setup", you may see the following:

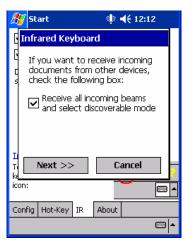


3. Select "Let keyboard coexist with other infrared applications" then tap "Next".

4. Select or deselect the "Receive all incoming beams and select discoverable mode" and then tap "Next". When checked, this option lets you receive beamed files, programs, etc. while the keyboard is enabled.

🥼 📢 1:34

Cancel





5. Reset your Pocket PC device by tapping "Yes."

NOTE: If you experience difficulties with other applications or beaming difficulties with other applications while using the "Keyboard coexistence" option, refer to the Frequently Asked Questions and Answers section of this User Guide for instructions to select the "Keyboard exclusive" option instead.

## Customizing Your Keyboard Options

Once you have installed the keyboard software on your handheld, you can customize your options. A keyboard icon is will now appear in the lower right corner of your handheld computer screen while using Calendar, Contacts, or other applications.

- > Tap the keyboard icon once to display the keyboard input panel.
- Tap the keyboard icon on the keyboard input panel to display the keyboard control panel.

NOTE: Tapping the keyboard icon from the Today screen once first displays the keyboard control panel. Tapping the same keyboard icon twice displays the keyboard input panel.

#### Keyboard Control Panel

On the **Config** tab:

- Tap "Enable" to select a keyboard type (choose IR Keyboard) and turn on access to the Infrared Wireless Keyboard. Tap "Disable" to turn off access to the Infrared Wireless Keyboard.
- To see a visual indication if the keyboard is in Capslock or Numlock mode, check or uncheck the "Show Capslock/Numlock notification" option.
- To select whether or not the keyboard icon will appear in the lower right corner of the Today screen, check or uncheck the "Show Icon on Today screen" option.
- > To increase key repeat speed, drag the "Key Repeat Rate" slider to the left.
- > To **decrease** key repeat speed, drag the "Key Repeat Rate" slider to the **right**.

- > To increase key repeat delay, drag the "Key Repeat Delay" slider to the right.
- > To decrease key repeat delay, drag the "Key Repeat Delay" slider to the left.

On the Hot-Key tab:

Tap the down-arrow next to a number and select the application to associate with that number. When you press the Alt – LFn – number key combination, for example Alt – LFn – 4, the selected application will launch. You can assign up to 10 applications in this manner. (There are 2 Fn keys on the Stowaway IR Wireless Keyboard. The blue "Fn" key is to the left of the spacebar and is referred to as "LFn". The green "Fn" key is to the right of the spacebar and is referred to as "RFn".)

On the **IR** tab:

- To disable or enable access to the Stowaway IR Wireless Keyboard, check or uncheck "Enable Infrared Keyboard".
- To disable or enable Infrared beaming of documents, files, and applications while using the Stowaway IR Wireless Keyboard, check or uncheck "Keyboard coexistence with other infrared applications".

On the **About** tab:

The keyboard software version installed on your handheld device is indicated on the About tab.

#### Keyboard Input Panel

There are 4 icons that appear in the keyboard input panel.



> Tap the beaming icon to quickly enable or disable the keyboard.



- Tap the speaker icon to turn the keyboard clicking sounds on or off.
- •
- Tap the keyboard icon to access the keyboard control panel. This second keyboard icon appears above the keyboard icon that is visible in the lower right corner of the screen.



> Tap the help icon to access keyboard help topics and troubleshooting tips.

# Using the Stowaway IR Wireless Keyboard

- Commands joined by a dash "-" mean that the key combination must be pressed in order and with all keys held down at the same time.
- Commands joined by a plus "+" mean that the key following the "+" must be pressed after the initial key combination is pressed and released.
- The keyboard provides 2 separate color-coded function keys (blue Fn and green Fn) that enable you to navigate the device or access numbers and symbols. In the tables below, the blue Fn key is to the left of the spacebar and is referred to as "LFn". The green Fn key is to the right of the spacebar and is referred to as "RFn".

## Moving the Cursor/Highlighting Text

You can easily navigate, position the cursor, and select text for subsequent editing functions with these key combinations:

Action	Shortcut
The cursor moves left (back) one word	Ctrl–←
The cursor moves right (forward) one word	Ctrl–→
Select (highlight) previous line	LFn_↑
Select (highlight) next line	LFn_↓
Select (highlight) next character to the left	LFn–←
Select (highlight) next character to the right	LFn–→
Select (highlight) the next word to the left	Ctrl– <b>LFn</b> –←
Select (highlight) the next word to the right	Ctrl– <b>LFn</b> –→
Page Up one screen at a time	RFn_↑
Page down one screen at a time	RFn_↓
Beginning of the line	RFn_←
End of the line	RFn→

## **On-Screen Button and Editing Shortcuts**

From the keyboard, you can activate on-screen buttons such as "(OK)" or "(X)" and access application editing functions. Refer to the following table for the appropriate keyboard shortcut.

On-Screen Button or Editing Function	Shortcut
ОК	LFn–Enter
Send	LFn
Close a window or application	LFn–X
Generate an ESC	LFn-Tab
Turns on NumLock mode	LFn–Caps Lock
Turns on CapsLock mode	Caps Lock
New item	Ctrl–N or LFn–N
Cut selected text	Ctrl–X
Copy selected text	Ctrl–C
Paste cut or copied text	Ctrl–V
Undo last action	Ctrl–Z
Select all	Ctrl–A

## Launching and Navigating Applications

To launch software applications and navigate among them, refer to the following table:

Action	Shortcut
Access Programs screen	LFn_C
Access Settings screen	LFn_V
Launch Today screen	LFn–Z
Launch Calendar	LFn_A
Launch Contacts	LFn_S
Launch Inbox	LFn_D
Launch Tasks	LFn_F
Launch Notes	LFn–J
Launch Word	LFn_K
Launch Excel	LFn_L
Launch Internet Explorer	LFn_;
Launch up to 10 user selected applications (refer to "Hot-	Alt-LFn-number
Key tab" section for more information)	
Toggle among open and recently used programs.	Alt–Tab (Hold the Alt
	key and hit the Tab key
	until the program you
	want is selected, then
	release keys to make it
	active)

## Menu and Toolbar Navigation

You can access program menus, submenus, and toolbars with the Stowaway IR Wireless Keyboard using the following commands.

Action	Key command
<ul> <li>To activate a program's menu bar at the bottom of the Pocket PC device screen and select a main menu item use one of these 2 methods:</li> <li>1. Press and release the Alt key, then use the arrow keys to scroll left and right until the main menu item you want is highlighted.</li> </ul>	Alt + → <b>or</b> Alt + ←
<ul> <li>or</li> <li>2. Press and hold the Alt key, then press the letter key that corresponds to the first letter of the main menu item. For example to access the Tools menu in Word, hold the Alt key then press "T".</li> </ul>	Alt – first letter of main menu item
To access a program's submenu, first select a main menu item and then navigate the submenu using the up and down arrow keys.	↑ or ↓
Press the Enter key to choose the submenu item.	Enter
To access a program's toolbar at the top of the Pocket PC device screen:	
1. Press and hold the Ctrl key and then press the Tab key.	Ctrl–Tab
2. Use the left and right arrow keys to highlight the Tool bar item you want.	$\leftarrow$ or $\rightarrow$
3. Press Enter to select the highlighted tool bar item.	Enter
4. Use the up and down arrow keys to highlight the submenu item you want.	↑ or ↓
5. Press Enter to select the highlighted submenu item.	Enter

## **Other Shortcuts**

Several shortcuts below provide you additional flexibility when using the Stowaway IR Wireless Keyboard:

Action	Shortcut
Show/hide keyboard input panel	LFn–Left Spacebar
Launch the keyboard control panel	LFn–Right Spacebar
Turns off the Pocket PC device	LFn–Backspace
Note: Pressing a keyboard key will not turn on the handheld.	-
You must press the handheld power button or any of the	
application keys on the front of the handheld to turn it on.	

# International and Extended Character Set

Character	Description	Shortcut
Á, É, Í, Ó, Ú, Ý	Acute accent	Ctrl–' + Shift–letter
á, é, í, ó, ú, ý	Acute accent	Ctrl–' + letter
Â, Ê, Î, Ô, Û	Circumflex accent	Ctrl–RFn–Y + Shift–letter
â, ê, î, ô, û	Circumflex accent	Ctrl– <b>RFn</b> –Y + letter
Ä, Ë, Ï, Ö, Ü, Ÿ	Dieresis accent (umlaut)	Ctrl–Shift–; + Shift–letter
ä, ë, ï, ö, ü, ÿ	Dieresis accent (umlaut)	Ctrl–Shift–; + letter
À, È, Ì, Ò, Ù	Grave accent	Ctrl–LFn–' + Shift–letter
à, è, ì, ò, ù	Grave accent	Ctrl–LFn–' + letter
Ã, Õ, Ñ	Tilde accent	Ctrl–RFn–' + Shift–letter
ã, õ, ñ	Tilde accent	Ctrl–RFn–' + letter
Å	Dot accent	Ctrl–RFn–W + Shift–A
å	Dot accent	Ctrl-RFn-W + A
Ç	Cedilla	Ctrl–, + Shift–C
	Cedilla	Ctrl–, + C
ç Ø	Capital naught	$Ctrl_/ + C$
Ø	Lower case naught	$Ctrl_/ + O$
Æ	Æ	Ctrl–RFn-U + Shift–A
		Ctrl-RFn-U + A
æ Œ	æ	Ctrl-RFn-U + Shift-O
		Ctrl-RFn-U + Snitt-O
œ	0e Dete	
ß	Beta	Ctrl-RFn-U + S
?	Question Mark	Shift_1
Ċ	Inverted Question Mark	Ctrl–Alt–Shift–1
!	Exclamation	RFn-Q
i	Inverted Exclamation	Ctrl–Alt– <b>RFn</b> –Q
•	Bullet	Ctrl–Alt–W
о 	Degrees	Ctrl–Alt–D
μ	Micro	Ctrl–Alt–U
1	Paragraph symbol	Ctrl–Alt–LFn–/
Ş	Section	Ctrl–Alt–S
@	At sign	RFn–W
Ô	Copyright	Ctrl–Alt–C
тм	Trademark	Ctrl–Alt–T
®	Registered trademark	Ctrl–Alt–R
£	Pound (British)	Ctrl–Alt–P or <b>RFn</b> –;
¥	Yen	Ctrl–Alt–Y or RFn–.
F	Franc	Ctrl–Alt–F
€	Euro	Ctrl–Alt–E or <b>RFn</b> –,
¢	Cents	Ctrl-/ + C
\$	Dollar sign	RFn–R
1/2	One-half	Ctrl–Alt– <mark>LFn</mark> –W

Character	Description	Shortcut
3/4	Three-quarters	Ctrl–Alt– <b>LFn</b> –E
1/4	One-quarter	Ctrl–Alt– <b>LFn</b> –R
±	Plus-Minus	Ctrl–Alt– +
÷	Division	Ctrl–Alt– –
#	Number sign	RFn–E
%	Percent	RFn–T
^	Circumflex	RFn–Y
&	Ampersand	RFn–U
*	Asterisk	RFn–I
(	Left parenthesis	RFn–O
)	Right parenthesis	RFn–P
{	Left curly bracket	RFn– –
}	Right curly bracket	RFn-=

# Frequently Asked Questions and Answers

#### Q: What should I do when I type on the keyboard and nothing happens?

- Check that Pocket PC device's batteries are charged.
- Check the keyboard's two AAA batteries.
- Check to make sure that your Pocket PC device is properly connected to the keyboard by repositioning the IR wand to point at the IR port of your Pocket PC device.
- Check to make sure that the keyboard software is installed properly according to the instructions.
- Check the Config tab of the Keyboard Control Panel to make sure you've selected the appropriate keyboard type. After tapping "Enable", you should select "Infrared wireless keyboard".
- Check the IR tab of the Keyboard Control Panel to make sure the wireless keyboard is enabled.
- Use the Keyboard Troubleshooter \_ in the keyboard control panel.

#### Q: Why can't I synchronize my handheld when using the keyboard?

The Stowaway IR Wireless Keyboard does not replace your handheld computer's cradle. To synchronize, connect your handheld to the synchronization cradle and then synchronize as usual. If your handheld computer uses a synchronization cable, you may be able to leave the cable connected while you type as long as it doesn't interfere with the keyboard easel and IR wand.

# Q: What should I do if I am having IR beaming difficulties when using the keyboard and other IR equipped devices?

In most cases, using the "Keyboard coexistence" option will allow you to use the keyboard and send/receive beamed files and applications without issue. If however, you experience beaming or application difficulties with this option selected, then select the "Keyboard exclusive" option.

Fig. A

To change this option:

- 1. Access the IR tab of the Keyboard Control Panel. (Fig. A)
- 2. Uncheck the "Keyboard coexistence with other infrared applications" box. (Fig. A)
- Select "Yes" to reset your device and enable the new settings. (Fig. B)

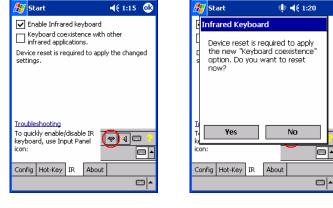


Fig. B

#### **Q:** Can I use my Stowaway IR Wireless Keyboard with other handheld devices?

Yes. The Stowaway IR Wireless Keyboard, when combined with the appropriate Stowaway software drivers, is designed to work with handheld devices equipped with an IR port.

#### Q: How do I uninstall the keyboard driver?

Select Start $\rightarrow$ Settings $\rightarrow$ System tab $\rightarrow$ Remove Programs. Select "Stowaway Keyboard Driver" from the list of applications then tap the Remove button.

#### **Q:** What is the Serial tab of the Keyboard Control Panel for?

If you should ever select and setup the "Connected serial keyboard" option on the Config tab of the Keyboard Control Panel, you will see a Serial tab added to the Keyboard Control Panel. Even if you change back to "Infrared wireless keyboard" the Serial tab remains in the Keyboard Control Panel. Only users of Stowaway keyboards that use a physical connection to their Pocket PC device (vs. wireless connection) will use this tab. Users of the Stowaway IR Wireless Keyboard should not pay attention to this tab.

## Features and Technical Specifications Summary

- Small, foldaway design makes it easy to put in your pocket or briefcase.
- Simple connection compatibility with your Pocket PC device via IR port.
- Full size QWERTY keyboard layout for optimum comfort while typing. Meets ISO/IEC Specification 9995 for full-size keyboards.
- User programmable shortcut keys for faster access to applications.
- On-screen menu and toolbar navigation via keyboard
- Does not draw power from your handheld device.
- Rubber grip pads prevent keyboard slipping while typing.

Dimensions Open:	10.28"H x 5.71"W x .67"D (261 mm x 145 mm x 17 mm)
Dimensions Closed:	5.47"H x 3.82"W x .67"D (139 mm x 97 mm x 17 mm)
Weight (including batteries):	5.75 ounces (179 grams)
Operating Temperature Range:	0 to 50 degrees C
Typical Battery Life:	6 months estimated with normal usage

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